IN THE SPECIFICATION:

Please amend the following paragraphs in the specification as follows:

[0034] The detection optical system 3 includes a photodiode 3a, four light guide holes 3b, 3b, 3b (cf. Fig. 2) formed in the measuring head 4, and a protection plate 3c. Each light guide hole 3b, 3b, 3b is formed so as to penetrate the measuring head 4 from the side of sample table 6 to the side of photodiode 3a. Each light guide hole 3b, 3b, 3b, 3b functions as a light path for guiding part of the light reflected on the surface of immunochromatographic test strip 5a, to the photodiode 3a. The protection plate 3c is a platelike member with a light transmitting property covering light inlets of the light guide holes 3b, 3b, 3b, 3b in order to prevent contaminants or the like from entering the light guide holes 3b, 3b, 3b, 3b. These light guide holes 3b, 3b, 3b, 3b are arranged in parallel with a colored portion 8 on a line of line shape on the immunochromatographic test strip 5a and at equal intervals, in the measuring head 4.

[0059] In Fig. 2, let P1 be the pitch of light guide holes 3b, α be the thickness of the wall between light guide holes 3b, and W1 be the length of the colored portion 8 on a line of line shape.